



ALEX SALVADOR TIPAN LOPEZ

Information Systems Egnineer

PROFESSIONAL PROFILE

Focused on improving every day trough constant education, and enjoying new challenges to turn them into satisfying experiences that contribute to the work group, being aware that success requires effort, persistence and discipline.

CERTIFICATIONS

- EcCouncil Certified Ethical Hacker Practical
- CompTIA Pentest+
- Fortinet NSE4
- Cisco CCENT
- Hirschmann Industrial Product Professional
- Hirschmann Industrial Network Professional
- Hirschmann Industrial Rail Specialist
- Hirschmann Industrial Ethernet Specialist
- EcoStruxure Power Monitoring Expert
- VMware Vsphere 6
- Mikrotik MTCNA
- Microsoft Windows Server Administration

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📍 Quito - Ecuador

SKILLS

- Software Development

React Js, Node Js, React Native, Python, Flask, Django, Microsoft SQL, PostgreSQL, MariaDB, Modbus, Scrum, Python, .NET, JavaScript, HTML5, Apache Cordova, Java, Apache Tomcat, SOAP, Netbeans, Java Server Faces.

- Cibersecurity

OWASP, MITRE ATT&CK, Cryptoanalysis, Nmap, Nessus, FortiGate, FortiSIEM, Burp Suite, Hydra, Kali Linux, Metasploit, Ffuf, Impacket, Evil-Winrm, Snort.

- Networking

Fortinet, Cisco, Hirschmann, Garrettcom, XTRAN, HiVision, Wireshark.

- Infrastructure

HPE, Dell, Centos, Windows Server, Ubuntu Server, AWS, VMware ESXI, Microsoft Azure.

- Business Intelligence

Datawarehouse, Power BI, Python.

EXPERIENCE

ELSYSTEC S.A. | Cibersecurity Engineer

2022 – Present

- Design and implementation of telecommunications and cybersecurity projects in IT and OT areas.
- Manage the Telecommunications and Cybersecurity business unit.

ELSYSTEC S.A. | IT MANAGER

2018 - 2022

- Guarantee the functionality, security, and availability of the technological infrastructure.
- Manage and implement improvements in the B1 SAP system.
- Creation, implementation and management of the cybersecurity policies.
- Alerts and response to cybersecurity incidents.
- Implementation of improvements, and technological infrastructure's investigation.
- Frontend, Backend and Mobil Applications Development for IT and OT environments.

MARDIS CIA. LTDA. | Lead Developer

2015 – 2018

- Creating project plans and timelines and ensuring that deadlines are met.
- Monitoring development activities to ensure that projects are being carried out according to scope and timelines.
- Fullstack Development.
- Android and iOS applications Development.
- Collect and process data on a large scale.
- Manage and develop scalable reports that simplify business reviews and forecasting processes.
- Leverage Power BI and other tools to increase standardization, automation, and efficiency of analytic deliverables.
- Cloud deployment and management.

ESPOCH | Fullstack Developer

2015 – 2015

- Planning, development and implementation of the "Distribution of hour load and physical spaces for the Faculty of Informatics and Electronics System".

EDUCATION

Formal instruction

Information Systems Engineering

Escuela Superior Politécnica de Chimborazo

2009 – 2015

LANGUAGES

Spanish



English

